

Work Order ID 113662

February-24-14 10:00:55 AM

113662

Page 1

Item ID: D3904-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: 400 Stop ***NS2***
 Item Name: Washer
 Start Date: 2/20/14 Start Qty: 340.00 ***340*** Cust Item ID:
 Required Date: 2/24/14 Req'd Qty: 340.00 ***340*** Customer:
 Reference:

Approvals: Process Plan: MJS Date: 14-02-25 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3904	B								

100 0.00
100
 Purchasing Memo 0.00
 Purchasing ISSUE P/O: P0 23168
 POSSIBLE SUPPLIER :SPAENAU

CERTIFICATE OF COMPLIANCE

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
 Packaging Memo 0.00
 Packaging

120 QC6- Inspect dimensions to drawing 0.00
120
 QC Memo 0.00
 Quality Control

CMJ 14/2/27
16/4/3/3 (400)

DAS
 27
 9-29
 14/3/3

400

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other _____ _____ _____
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February-24-14 10:00:55 AM

1 13662

Page 2

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

340

Cust Item ID:

340

Customer:

Reference:

Run Start *NR1*

Stop *NR2*

Operation Description

Set Up/ Run Hours

Tool ID**Tool #****Plan
Code**

**Accept
Qty**

Reject
Qty

Reject Number

**Insp.
Stamp**

130

Identify as per dwg & Stock Location: **ST068**

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

14-03-05

DQA: _____ Date: _____



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FAULT CATEGORY

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Picklist Print

Page 1

February-24-14 10:00:54 AM

Work Order ID: 113662

113662

Parent Item: D3904-1

D3904-1

Parent Item Name: Washer

Start Date: 2/20/14

Required Date: 2/24/14

Start Qty: 340.00

Required Qty: 340.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
658-065 *658-065* Washer		Purchased	No				Each	0.0000	**	340		2/24/14	(400)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

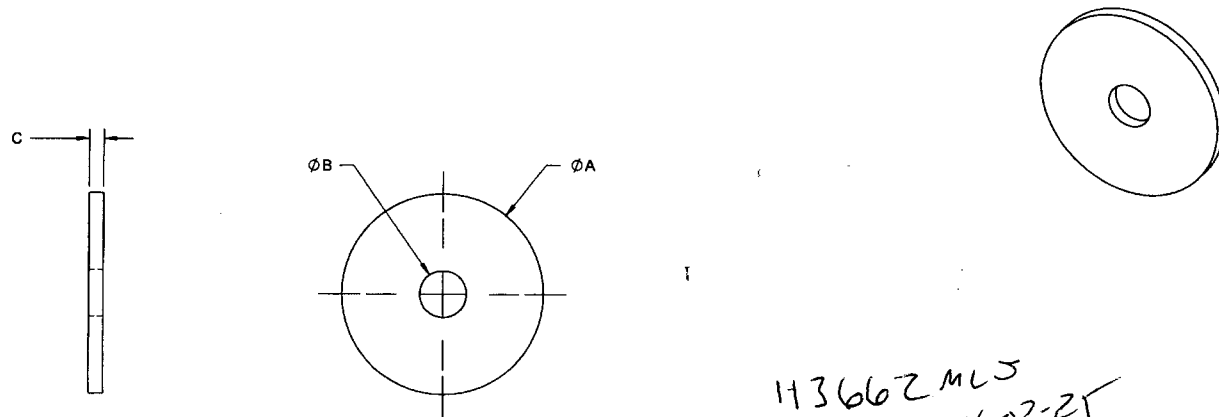
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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FAULT CATEGORY

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SPECIFICATION CONTROL DRAWING



DART P/N	A	B	C	BOLT SIZE	MATERIAL	SUPPLIER	SUPPLIER P/N
D3904-1	0.875	0.203	0.063	#10	18-8 STAINLESS STEEL	SPAENAU	658-065

RELEASED
09/15/10

- NOTES:**
 1) MATERIAL: SEE TABLE
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: NONE
 7) WEIGHT: 0.01 lbs

B	ADD TABLE ZN B7-1	RF	09.06.30
A	NEW ISSUE	RF	09.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3904	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		WASHER	NTS
DATE	09.06.30	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO23168

Purchase Order Date 2/27/2014

PO Print Date 2/27/2014

Page Number 1 of 2

Order From :
B C INDUSTRIAL
14
OLD FOREST
KIRKLAND, QUEBEC H9J 2Z8

VC-BCI001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 514-585-8907

Ship To Contact
Ship To Phone

Ship Via FedEx PI collect
Ship Acct

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req. Qty/ Unit of Measure	PO Unit Price	Extended Price
1	658-065 Manufacture as per drawing D3904 rev.B B113662	Washer	3/6/2014 Yes 3/6/2014		400.00 Each	\$0.36	\$144.00
	658-065 Manufacture as per drawing D3904 rev.B B113080		3/6/2014 3/6/2014		100.00 Each	\$0.36	\$36.00
Line Total:							\$180.00
2	238-805 Manufacture as per drawing D3966 rev.A B113232	SS DOWEL PIN 3/4" LONG	3/6/2014 Yes 3/6/2014		100.00 Each	\$0.26	\$26.00

Note:

2/27/2014

BC Industrial..... 14 Old Forest....Kirkland....Quebec....H9J-2Z8....Canada
Phone 514-585-8907 Email bcpc1@sympatico.ca

Certificate of Compliance

Feb 28 2014

Dart Aerospace
1270 Aberdeen
Hawkesbury, Ontario
K6A 1K7

Att: Mike Gregoire

This is to confirm that the parts delivered on our PS140228DA

658-065 washer

658-065 washer

238-805 dowel pin

892-367(SP892-367RC) foam strip*

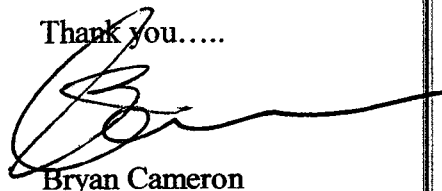
* mfg date Jan 20th 2014

* expiry date Oct 20th 2014

Conforms to the specifications outlined on your purchase order

23168

Thank you.....



Bryan Cameron

GST# 142640622
PST# 1021696907

SPAENAUR
Fasteners Right Now®

P.O Box 544, 815 Victoria Street North
Kitchener, ON, N2G 4B1, Canada
www.spaenaur.com
Tel: 519-744-6305 Fax: 519-744-0818
Toll Free: 1-800-265-8772
Toll Free Fax: 1-888-252-6380

**** PACK SLIP ****

Ord No:



S3234451.002

Printed: 14:08:07 27 FEB 2014

Page # : 1 of 1

Ship To:

BC INDUSTRIAL
14 OLD FOREST
KIRKLAND, QC H9J 2Z8

Sold To:

BC INDUSTRIAL
14 OLD FOREST
KIRKLAND, QC H9J 2Z8

Ship Via: PUROLATOR CHG

Ship Inst: PURO CHG

Order Date: 02/27/2014 Release: VERBAL

Ship Date: 02/27/2014

Ordered By: BRYAN C

Sales Rep: Linda Normand

PO No:



23168

ORDER QTY	UOM	SPAENAUR/CUST PART NO/PROD DESC	PKG/QTY	SHIP QTY	BAL DUE
100	EA	TOTE-074 238-805 DOWEL PIN PRECISION GROUND 1/8" DIA X 3/4" LG 18-8 STAINLESS STEEL HARMONIZED CODE: 731829 COUNTRY OF MANUFACTURE: IN	100	100 	0
500	EA	658-065 ROUND FLAT WASHER #10 NOM. (13/64" ID X 7/8" OD X .062" THK) 18-8 STAINLESS STEEL TOLERANCES: O.D. : .875"+/-.005" I.D. : .203"+/-.005" THK. : .056"/.063" HARMONIZED CODE: 731822 COUNTRY OF MANUFACTURE: CA Spaenaur's Return Policy can be found on page 51 at the back of the catalog. Call Spaenaur for a return authorization # for any product you wish returned. Product(s) returned must have been purchased within 90 days of invoice. A restocking charge will apply. Please note: Freight charges on all prepaid and charge shipments will be added to your order on the next business day.	100	500 	0

Statement of Quality: As an ISO 9001:2008 certified organization, Spaenaur's process controls ensure that the products supplied against the above referenced purchase order meet all internal quality standards. Jonathan Spaetzel President

Terms and Conditions of Sale: Please refer to the latest Spaenaur Catalog for our new Terms and Conditions of Sale.